

JUN 14 2004 4:21PM

AVENTIS US PAT DEPT

NO. 4170 P. 3

UNITED STATES OF AMERICA

**DECLARATION
FOR PATENT APPLICATION**

As a below named inventor(s), I/We hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s).
I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed
and for which a patent is sought on the invention entitled:

**SUBSTITUTED 3-(BENZOYLUREIDO)THIOPHENE DERIVATIVES, PROCESSES FOR
PREPARING THEM AND THEIR USE**

and the specification of which ☐ is attached hereto (Aventis Docket No. DEAV2003/0012 US NP)
☒ was filed on **February 17, 2004** as U.S. Application Number **10/780,344**
and was amended on (if applicable).
☐ was described and claimed in PCT Int'l Application Number filed on
and as amended under PCT Article 19 on (if any).

I/We hereby state that I/We have reviewed and understand the contents of the above identified specification,
including the claims as amended by any amendment referred to above.
I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to
be material to patentability as defined in 37 C.F.R. 1.56.

☒ I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign
application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at
least one other country other than the United States of America, listed below and having a filing date before that of
the application on which priority is claimed. I/We have also identified below any foreign application for patent or
inventor's certificate having a filing date before that of the application on which priority is claimed:

| | | | |
|----------------------|--------------------------------|---------------------------|---|
| Foreign Priority: | 10306502.4-43 Number | Germany Country | 17 February 2003 Day/Month/Year Filed |
|----------------------|--------------------------------|---------------------------|---|

| | | | |
|-------------------------------|--------|---------|----------------------|
| Prior Foreign Appln(s): | Number | Country | Day/Month/Year Filed |
|-------------------------------|--------|---------|----------------------|

☒ I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional
application(s) listed below:

| | |
|-----------------------------|------------------------------------|
| 60/487,502 Number | 15 July 2003 Filing Date |
|-----------------------------|------------------------------------|

☐ I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States
application(s) or international application designating the United States listed below and, insofar as the subject
matter of each of the claims of this application is not disclosed in the prior United States application in the manner
provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose
information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which
became available between the filing date of the prior application and the national or PCT International filing date of
this application.

| | | |
|------------------------|-------------|----------------------------|
| Application Serial No. | Filing Date | Status (Patented, Pending) |
|------------------------|-------------|----------------------------|

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements
and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such
willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventors(s): ☒ Additional names and signatures are attached.1. Full name: **SCHOENAFINGER, Karl**Signature: Schoenafinger, KarlDate: 29.04.04Country of Citizenship: **Germany**Residence: **Alzenau, Germany**

(City and State/City and Country only)

P. O. Address: **Holunderweg 8****63755 Alzenau, Germany**2. Full name: **DEFOSSA, Elisabeth**Signature: Elisabeth DeFossaDate: 10.05.04Country of Citizenship: **Germany**Residence: **Idstein, Germany**

(City and State/City and Country only)

P. O. Address: **Scheidgraben 10****65510 Idstein, Germany**

3. Full name: VON ROEDERN, ErichSignature: Erich von RoederDate: 29.04.04Country of Citizenship: GermanyResidence: Hattersheim, Germany
(City and State/City and Country only)P. O. Address: Lindenstrasse 40
65795 Hattersheim, Germany4. Full name: KADEREIT, DieterSignature: Dieter KaderetDate: 16.05.04Country of Citizenship: GermanyResidence: Kelkheim, Germany
(City and State/City and Country only)P. O. Address: Johann Strauss-Strasse 18a
65779 Kelkheim, Germany5. Full name: HERLING, AndreasSignature: Andreas HerlingDate: 16.05.04Country of Citizenship: GermanyResidence: Bad Camberg, Germany
(City and State/City and Country only)P. O. Address: Am Walberstuck 5
65520 Bad Camberg, Germany6. Full name: BURGER, Hans-Joerg

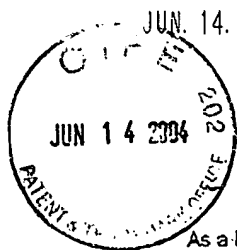
Signature: _____

Date: _____

Country of Citizenship: GermanyResidence: Morristown, New Jersey
(City and State/City and Country only)P. O. Address: 8 Lawndale Avenue
Morristown, New Jersey 079607. Full name: KLABUNDE, ThomasSignature: Thomas KlabundeDate: 20.4.4Country of Citizenship: GermanyResidence: Frankfurt, Germany
(City and State/City and Country only)P. O. Address: Richard-Bringer-Weg 11
65929 Frankfurt, Germany8. Full name: WENDT, Karl-UlrichSignature: Karl Ulrich WendtDate: 20.05.2004Country of Citizenship: GermanyResidence: Frankfurt, Germany
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Aventis Docket No. DEA\2003\0012 US NP



JUN. 14. 2004 4:22PM

AVENTIS US PAT DEPT

NO. 4170 P. 5

UNITED STATES OF AMERICA

**DECLARATION
FOR PATENT APPLICATION**

As a below named inventor(s), I/We hereby declare that:

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PREPARING THEM AND THEIR USE**

and the specification of which ☐ is attached hereto (Aventis Docket No. DEAV2003/0012 US NP)
(check one) ☒ was filed on **February 17, 2004** as U.S. Application Number **10/780,344**
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☐ was described and claimed in PCT Int'l Application Number _____ filed on _____
and as amended under PCT Article 19 on _____ (if any).

I/We hereby state that I/We have reviewed and understand the contents of the above identified specification,
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| 60/487,502 Number | 15 July 2003 Filing Date |
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and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such
willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventors(s): ☒ Additional names and signatures are attached.1. Full name: SCHOENAFINGER, Karl2. Full name: DEFOSSA, Elisabeth

Signature: _____

Signature: _____

Date: _____

Date: _____

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(City and State/City and Country only)P. O. Address: Holunderweg 8
63755 Alzenau, GermanyP. O. Address: Scheidgraben 10
65510 Idstein, Germany

3. Full name: VON ROEDERN, Erich

Signature: _____

Date: _____

Country of Citizenship: GermanyResidence: Hattersheim, Germany
(City and State/City and Country only)P. O. Address: Lindenstrasse 40
65795 Hattersheim, Germany4. Full name: KADEREIT, Dieter

Signature: _____

Date: _____

Country of Citizenship: GermanyResidence: Kelkheim, Germany
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65779 Kelkheim, Germany5. Full name: HERLING, Andreas

Signature: _____

Date: _____

Country of Citizenship: GermanyResidence: Bad Camberg, Germany
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65520 Bad Camberg, Germany6. Full name: BURGER, Hans-JoergSignature: Hans-Joerg BurgerDate: 4/28/2004Country of Citizenship: GermanyResidence: Morristown, New Jersey
(City and State/City and Country only)P. O. Address: 8 Lawndale Avenue
Morristown, New Jersey 079607. Full name: KLABUNDE, Thomas

Signature: _____

Date: _____

Country of Citizenship: GermanyResidence: Frankfurt, Germany
(City and State/City and Country only)P. O. Address: Richard-Bringer-Weg 11
65929 Frankfurt, Germany8. Full name: WENDT, Karl-Ulrich

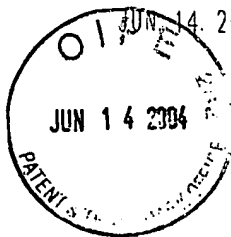
Signature: _____

Date: _____

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60433 Frankfurt, Germany

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Aventis Docket No. DEA V2003/0012 US NP



JUN 14 2004 4:23PM

AVENTIS US PAT DEPT

NO. 4170 P. 7

Aventis Docket No. DEAV2003/0012 US NP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Schoenafinger et al

Examiner:

Serial No.: 10/780,344

Group Art Unit.:

Filed: February 17, 2004

Title: **Substituted 3-(benzoylureido) Thiophene
Derivatives, Processes For Preparing Them and
Their Use**

POWER OF ATTORNEY FOR PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

We, Dr. Elmar WEin and Dr. Fischer, Authorized
Signatories of Aventis Pharma Deutschland GmbH, Assignee of the above-identified Application,
hereby appoint the attorneys and/or agents associated with the Customer No.(s) provided below as
attorneys and/or agents with full power to prosecute this application on behalf of Assignee and to
transact all of Assignee's business in connection with the above-identified Application in the Patent
and Trademark Office:

Customer No.: 005487

Effective Date: February 17, 2004

By: 

By: 

Title: Prokurist

Title: Handlungsbevollmächtigter

Date: May 26, 2004

Date: May 26, 2004

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